Claim Amendments

1. (Currently Amended) A method comprising:

a system detecting an occurrence of a predetermined event, wherein the predetermined event is a cache of the hard disk reaching a predetermined level of dirty data, the predetermined level is to be reached before the cache of the hard disk is full of dirty data; and

in response to detecting the event, spinning up a hard disk of the system prior to a request to exchange data with the hard disk.

2. (Cancelled)

3. (Currently Amended) The method of claim 1 ~~2~~, wherein the cache of the hard disk consists of nonvolatile memory.

4. (Currently Amended) The method of claim 1, wherein the predetermined event further includes detecting a presence of a system user.

5. (Currently Amended) The method of claim 1, wherein the predetermined event further includes detecting one of movement and activation of one of an input device and a pointing device.

6. (Currently Amended) The method of claim 1, wherein the predetermined event further includes detecting movement of a mouse or activation of a key on a keyboard.

7. (Currently Amended) A machine readable medium having stored thereon a set of instructions which when executed cause a system to perform a method comprising of:

the detecting an occurrence of a predetermined event, wherein the predetermined even is a cache of the hard disk reaching a predetermined level of dirty data, the predetermined level is to be reached before the cache of the hard disk is full of dirty data; and

in response to detecting the event, spinning up a hard disk of the system prior to a request to exchange data with the hard disk.

8. (Cancelled)

9. (Currently Amended) The machine readable medium of claim 7 ~~8~~, wherein the cache of the hard disk consists of nonvolatile memory.

10. (Currently Amended) The machine readable medium of claim 7, wherein the predetermined event further includes detecting a presence of a system user.

11. (Currently Amended) The machine readable medium of claim 7, wherein the predetermined event further includes detecting one of movement and activation of one of an input device and a pointing device.

12. (Currently Amended) A system comprising:

a processor;

a non-volatile cache coupled to the processor; and

a machine readable medium having stored thereon a set of instructions which when executed cause the system to perform a method comprising of:

detecting an occurrence of a predetermined event, wherein the predetermined even is a cache of the hard disk reaching a predetermined level of dirty data, the predetermined level is to be reached before the cache of the hard disk is full of dirty data; and

in response to detecting the event, spinning up a hard disk of the system prior to a request to exchange data with the hard disk.

13. (Cancelled)

14. (Currently Amended) The system of claim 12 ~~13~~, wherein the cache is a non-volatile cache of a hard disk of the system.

15. (Currently Amended) The system of claim 12, wherein the predetermined event further includes detecting a presence of a system user.

16. (Currently Amended) The system of claim 12, wherein the predetermined event further includes detecting one of movement and activation of one of an input device and a pointing device.

17. (Currently Amended) The system of claim 12, wherein the predetermined event further includes detecting movement of a mouse or activation of a key on a keyboard.